

Certificate of Analysis

Date of Testing: 2024-12-20 10:55:55

Date of Next Testing: 2028-12-19 10:55:55

Product Name: **3-(Trimethylsilyl)-1-propane sulfonic acid sodium salt**

CAS Number: 2039-96-5

Specifications & Purity: $\geq 97\%$

Lot #: L2416585

SKU #: **T121789**

Version: **0**

Analysis #: **444706**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.30 %
Purity(Ion exchange titration)	96.5-103.5 (%)	100.50 %
Appearance (T121789)	white powder or solid	white powder or solid
Suitability for NMR-analysis	to pass test	to pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager